

COVERAGE NAME: CALOZ

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The CALOZ coverage is a statewide polygon coverage which classifies geographic areas within California as to their status in attaining California Ambient Air Quality Standards for ozone. The coverage shows areas comprised of counties, partial counties, air basins, hydrography and urbanized areas and contains attribute information revealing the attainment designation, the degree of nonattainment and other information. The coding is based upon the area designations approved by the Air Resources Board on December 10, 1992, pursuant to Section 39608 of the California Clean Air Act of 1988.

The coverage was created for the California Department of Transportation, Division of Highways by Teale Data Center's GIS Technology Lab.

USER NOTES:

If the user wishes to display only attainment or non-attainment areas, see the CALOZNA coverage.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Teale data layers (county, pls, airbasins, hydro), Tahoe Regional Planning Agency (BASIN_BND), Caltrans (urban/rural boundary coverage), and US Code of Federal Regulations Title 40 Part 81, promulgated by the U.S. Environmental Protection Agency
Source Media:	Digital files
Source Projection:	Teale Statewide Albers projection (see above)
Source Units:	meters
Source Scale:	1:100,000 (mostly)
Capture Method:	Areas were created from component source layers (see source above) and coded per information provided by the client.
Conversion Software:	Arc/Info rev. 6.1.1
Data Structure:	Vector

ARC/INFO Coverage Type: Polygon
ARC/INFO Precision: Double
ARC/INFO Tolerances: .2 meters
Frequency of Updates:
Data Updated: August 1994
Update Media:
Update Method:
Update Software:

DATA DICTIONARY:

File name: CALOZ.PAT
Record length: 70

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#, and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	CO	3	3	C	-
28	BASIN_NAME	40	40	C	-
68	NONATT	1	1	C	-
69	NONATTFLAG	1	1	I	-
70	PSYMBOL	1	1	I	-

ITEM DESCRIPTIONS:

CO: Caltrans county abbreviation

BASIN_NAME: Name of the air basin in which the polygon is located

NONATT: Single character used to differentiate polygons according to their nonattainment status

A = Attainment
U = Unclassifiable
T = Transitional
N = Nonattainment

NONATTFLAG: Single character used to differentiate polygons according to their status as 'Nonattainment' or 'Unclassifiable/Attainment,' based on the DESIG_TYPE item. Range 0-1

0 = Unclassifiable/Attainment (NONATT = A or U)
1 = Nonattainment (NONATT = T or N)

PSYMBOL: Integer number used to shade polygons

- 1 = Attainment
- 2 = Unclassifiable
- 3 = Transitional
- 4 = Nonattainment

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data:

The coverage is as complete and accurate as the geographic data coverage from which the components were taken. The client provided textual attainment information which was used to define and code the areas designated by the California Air Resources Board.